UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

28395 7590 09/19/2011 BROOKS KUSHMAN P.C./FGTL 1000 TOWN CENTER 22ND FLOOR SOUTHFIELD, MI 48075-1238 EXAMINER

ROBINSON BOYCE, AKIBA K

ART UNIT PAPER NUMBER

3628

DATE MAILED: 09/19/2011

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/542,413	04/04/2000	Gurpreet Ahluwalia	81049969	5672

TITLE OF INVENTION: ONLINE SYSTEM AND METHOD OF REPORTING RELATED TO ORDERS FOR CONSUMER PRODUCT HAVING SPECIFIC CONFIGURATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$0	\$1510	12/19/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571)-273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) have its own certificate of mailing or transmission. 28395 09/19/2011 Certificate of Mailing or Transmission BROOKS KUSHMAN P.C./FGTL I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. 1000 TOWN CENTER 22ND FLOOR SOUTHFIELD, MI 48075-1238 (Depositor's name (Signature (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/542.413 04/04/2000 Gurpreet Ahluwalia 81049969 5672 TITLE OF INVENTION: ONLINE SYSTEM AND METHOD OF REPORTING RELATED TO ORDERS FOR CONSUMER PRODUCT HAVING SPECIFIC CONFIGURATIONS ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE APPLN, TYPE SMALL ENTITY NO \$1510 \$0 \$0 \$1510 12/19/2011 nonprovisional **EXAMINER** ART UNIT CLASS-SUBCLASS ROBINSON BOYCE, AKIBA K 705-026500 3628 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: lssue Fee A check is enclosed. ☐ Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number ______ (enclose an extra copy of this fo Advance Order - # of Copies _ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Typed or printed name Registration No. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and an apparation. Community is governed by 53 0.3.C. 122 and 57 CFR 1.14. Inis collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/542,413	04/04/2000 Gurpreet Ahluwalia		81049969	5672
28395 75	90 09/19/2011	EXAMINER		
BROOKS KUSHMAN P.C./FGTL 1000 TOWN CENTER			ROBINSON BOYCE, AKIBA K	
22ND FLOOR	IEK		ART UNIT	PAPER NUMBER
SOUTHFIELD, MI 48075-1238			3628	

DATE MAILED: 09/19/2011

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Application No.	Applicant(s)
09/542 413	AHLUWALIA, GURPREET
Examiner	Art Unit
AKIBA ROBINSON BOYCE	3628
IIGHTS. This application is subject 3 and MPEP 1308.	
<u>5/31/11</u> .	
striction requirement set forth durin action.	ng the interview on; the restriction
' of this communication to file a rep MENT of this application.	ply complying with the requirements ER'S AMENDMENT or NOTICE OF aration is deficient. FO-948) attached e Office action of awings in the front (not the back) of 21(d).
5. Notice of Informa 6. Interview Summa Paper No./Mail 7. Examiner's Amel 8. Examiner's State 9. Other	ary (PTO-413), Date
	Examiner AKIBA ROBINSON BOYCE ears on the cover sheet with the (OR REMAINS) CLOSED in this or other appropriate communicating the communicating the communicating the communicating the communicating the communicating the communication of the communication. er 35 U.S.C. § 119(a)-(d) or (f). e been received. e been received in Application Note the communication to file a region of this communication to file a region that the communication to file a region to the communication. et al. Note the attached EXAMINE the reason(s) why the oath or decide to be submitted. son's Patent Drawing Review (Pinson's Patent Drawing Review (Pinson's Patent Drawing to 37 CFR 1.1 BIOLOGICAL MATERIAL must be communication to file a region to the communication to the drawn that the communication to file a region to the communication to file a region of this communication to file a region of this communication to file a region of the communication to

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Cushion on 8/25/11.

The application has been amended as follows:

Claim 14 is amended as follows:

14. (Currently Amended) A method of processing and storing data associated with online orders for consumer manufactured products having particular manufactured product configurations, comprising:

receiving <u>at a computer</u>, a product configuration selection by an online customer from a configuration database of product configuration options;

querying by the computer, an inventory database to determine if one or more unreserved products in-process match the online customer-selected product configuration;

using the computer to receive receiving a reserved online order of [[a]] an unreserved product in-process from the online customer if the online customer selected product configuration at least partially matches the one or more product unreserved products in-process and is available from in the inventory database;

Art Unit: 3628

receiving by the computer, a custom online order from the online customer if the online customer selected product configuration does not at least partially match the one or more product unreserved products in-process or is not available from in the inventory database;

capturing by the computer, the reserved or custom online order containing at least one manufactured product identifier and the manufactured product configuration submitted by the online customer;

capturing by the computer, click stream data generated during an online session during which the online customer submitted the online order;

storing by the computer, the online order and click stream data in a report database; and

generating by the computer, a report related to consumer manufactured product online orders based on at least a portion of the information stored in the report database.

Claim 29 is amended as follows:

29. (Currently Amended) A method of reporting data associated with online orders for manufactured consumer products having particular product configuration,

comprising:

capturing <u>at a computer</u>, a manufactured product configuration selected by an online customer from a configuration database of product configuration options;

capturing by the computer, an online order containing at least one manufactured product identifier and specifying the manufactured product configuration, the manufactured product being a reserved online order of [[a]] an unreserved product inprocess from an online customer if the online customer selected manufactured product configuration at least partially matches [[the]] one or more product unreserved products in-process in and is available from an inventory database or a custom online order from the online customer if the online customer selected manufactured product configuration does not at least partially match the one or more unreserved product-products in-process or is not available from in the inventory database;

capturing by the computer, click stream data generated during an online session during which the online customer submitted the online order;

storing by the computer, the manufactured product configuration, online order and click stream data in a report database; and

generating by the computer, reports related to the manufactured product configuration, online order, and click stream data.

Terminal Disclaimer

2. The terminal disclaimer filed on 8/30/11 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of the

full statutory term prior patent No. 7,627,503 and 7,596,508 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Allowable Subject Matter

- 3. Claims 1-41 are allowed.
- 4. The following is an examiner's statement of reasons for allowance. None of the prior art of record either individually or in combination teach the following:
- an order processor operable to receive a custom order from the user if the userselected manufactured product configuration does not at least partially match the one or more unreserved products in-process in the inventory database.

The present invention discloses a method of processing and storing data associated with online orders for consumer manufactured products having particular manufactured product configurations. The allowable feature of providing an order processor operable to receive a custom order from the user if the user-selected manufactured product configuration does not at least partially match the one or more unreserved products in-process in the inventory database is not disclosed by any prior art reference. The closest prior art, Bezos et al (US 6029141) discloses an Internet-based referral system that enables individuals and other business entities ("associates") to market products, in return for a commission, that are sold from a merchant's Web site. The next closest prior art, Johnson et al (US 6067525) discloses a salesforce automation system which integrates computerized, intelligent automated

salesperson support for multiple phases of the sales process. The next closest prior art, Cathey et al (US 5778182) discloses a usage management system for tracking usage of applications available to subscribers of an interactive network includes an application server adapted to process a plurality of applications on demand by the users. The next closest prior art, Brandt et al (US 6377993) discloses an Intranet/Internet/Web-based data management tool that provides a common GUI enabling the requesting, customizing, scheduling and viewing of various types of priced call detail data reports pertaining to a customer's usage of telecommunications services. The next closest prior art, Sutcliffe et al (US 6073105) discloses a system for providing personal advertisements over a public network and for matching personal advertisements of different users includes means for integrating data from a plurality of different storage devices into a single database accessible by a user over a public network. The next closest prior art, Brown (US 5794219) discloses a method of conducting an on-line auction that permits individual bidders to pool bids during a bidding session. Newly cited art, Brown et al (CA 2260575) discloses a processor with access to an inventory database and a customer database is configured to process control procedures instructed via a user interface to assist dealership personnel in matching a product in the inventory database with the customer specific information in the customer database in order to identify a product for purchase by a customer. However, Bezos et al, Johnson et al, Cathey et al, Brandt et al, Sutcliffe et al, Brown, and Brown et al all fail to disclose the feature of providing an order processor operable to receive a custom order from the user if the user-selected manufactured product configuration does not at

least partially match the one or more unreserved products in-process in the inventory database. This distinct feature has been added to independent claims 1, 14 and 29 and renders them and all claims that depend from them allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Akiba K Robinson-Boyce whose telephone number is 571-272-6734. The examiner can normally be reached on Monday-Friday 9am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Hayes can be reached on 571-272-6708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the •Patent Application Information Retrieval (PAIR) system, Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For

Application/Control Number: 09/542,413 Page 8

Art Unit: 3628

more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call

800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

A. R. B. September 15, 2011

> /Akiba K Robinson-Boyce/ Primary Examiner, Art Unit 3628